

To: Technology Unit: 2634  
Facsimile Number: 703-872-9306


Total Pages Sent 9

From: W. Daniel Swayze, Jr.  
Texas Instruments Incorporated  
Facsimile: 972-917-4418  
Phone: 972-917-5633

RECEIVED  
CENTRAL FAX CENTER

FEB 22 2005

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

<b>CERTIFICATION OF FACSIMILE TRANSMISSION</b>	
I hereby certify that the following papers are being transmitted by facsimile to the U.S. Patent and Trademark Office at 703-872-9306 on the date shown below:	
 Tommie Chambers	<u>2-22-05</u> Date

FACSIMILE COVER SHEET

<input checked="" type="checkbox"/> FACSIMILE COVER SHEET <input type="checkbox"/> NEW APPLICATION <input type="checkbox"/> DECLARATION (# Pages) <input type="checkbox"/> ASSIGNMENT (# Pages) <input type="checkbox"/> FORMAL DRAWINGS <input type="checkbox"/> INFORMAL DRAWINGS <input type="checkbox"/> CONTINUATION APP'N (# Pages) <input type="checkbox"/> DIVISIONAL APP'N	<input checked="" type="checkbox"/> AMENDMENT (8 Pages) <input type="checkbox"/> EOT (# Month) <input type="checkbox"/> NOTICE OF APPEAL <input type="checkbox"/> APPEAL (# Pages) <input type="checkbox"/> ISSUE FEE (# Pages) <input type="checkbox"/> CHANGE IN CORRESPONDENCE <input type="checkbox"/> ADDRESS
<b>NAME OF INVENTOR(S):</b> Bellaouar	
<b>RECEIPT DATE &amp; SERIAL NO.:</b> <b>Serial No.: 09/706,068</b> <b>Filing Date: 11/3/2000</b>	
<b>TITLE OF INVENTION:</b> USING AN IF SYNTHESIZER TO PROVIDE RASTER COMPONENT OF FREQUENCY CHANNEL SPACING	
<b>TI FILE NO.:</b> <b>TI-31011</b>	<b>DEPOSIT ACCT. NO.:</b> <b>20-0668</b>
<b>FAXED:</b> 2-22-05 <b>DUE:</b> 02/28/2005 <b>ATTY/SEC'Y:</b> WDS/nc	

This facsimile is intended only for the use of the address named and contains legally privileged and/or confidential information. If you are not the intended recipient of this telecopy, you are hereby notified that any dissemination, distribution, copying or use of this communication is strictly prohibited. Applicable privileges are not waived by virtue of the document having been transmitted by Facsimile. Any misdirected facsimiles should be returned to the sender by mail at the address indicated on this cover sheet.

Texas Instruments Incorporated  
PO Box 655474, M/S 3999  
Dallas, TX 75265

RECEIVED  
CENTRAL FAX CENTER

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: Bellaouar  
Serial No: 09/706,068  
Filed: 11/3/2000  
For: USING AN IF SYNTHESIZER TO PROVIDE RASTER COMPONENT OF  
FREQUENCY CHANNEL SPACING

Docket No: TI-31011  
Examiner: Chang, Edith M.  
Art Unit: 2634

FEB 22 2005

**AMENDMENT UNDER 37 C.F.R. § 1.115**

Assistant Commissioner For Patents  
Washington, DC 20231

**CERTIFICATION OF FACSIMILE TRANSMISSION**

I hereby certify that the following papers are being  
transmitted by facsimile to the U.S. Patent and Trademark  
Office at 703-872-9306 on 2-22-05:

*Terminie Chambers*  
Terminie Chambers

Dear Sir:

Responsive to the Office Action mailed November 30, 2004 in connection with  
the above identified application, Applicants respectfully submit the following  
amendments and remarks.